

CHERKASOV, Mikhail Ivanovich; AL'BNNSKIY, A.V., redaktor; VARGANOVA, A.N.,
redaktor izdatel'stva.

[Flower gardens; an album] TSvetniki; al'bom. Moskva, Izd-vo
Ministerstva kommunal'nogo khoziaistva RSFSR, 1956. 288 p.
(Gardens)

(MLRA 9:12)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

Varganova, A.N.

KOLESNIKOV, A.I., prof.; VARGANOVA, A.N., red.; VOLKOV, S.V., tekhn. red.

[Decorative forms of trees] Dekorativnye formy drevesnykh porod,
Moskva, Izd-vo M-va kommun. khoz, RSFSR, 1958. 271 p. (MIRA 11;7)
(Trees)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

KUPTSOV, Petr Aleksandrovich; FLOROVA, Ye.I., redaktor; VARGANOVA, A.N.,
redaktor izdatel'stva; ZHOROV, D.M., tekhnicheskiy redaktor

[Hotel management] Gostinichnoe khoziaistvo. Moskva, Izd-vo Mini-
sterstva kommunal'nogo khoziaistva RSFSR, 1956. 86 p. (MLRA 9:12)
(Hotels, taverns, etc.)

LUKINYKH, Nina Alekseyevna, kandidat tekhnicheskikh nauk; LIPMAN, Berta Leonidovna; KOVALEVA, Zinaida Petrovna; BEZEROV, V.V., kandidat tekhnicheskikh nauk, redaktor; VARGANOVA, A.N., redaktor; ZHOROV, D.M., tekhnicheskiy redaktor.

[Effect of synthetic surface-active substances on the purification of sewage waters] Vliyanie sinteticheskikh poverkhnostno-aktivnykh veshchestv na očistku stochnykh vod. Pod red. V.V. Bezeneva. Moskva, Izd-vo Ministerstva kommunal'nego khoziaistva RSFSR, 1956. 105 p. (Sewage--Purification) (MLRA 9:6)

VARGANOVA, A.N.

BOKSHITSKIY, Vladimir Veniaminovich; ALEKSEYEV, M.A., red.; VARGANOVA, A.N.,
red.; KONYASHINA, A.D., tekhn. red.

[Plastics and their fire hazards] Plastichekie massy i ikh pozharnaya opasnost'. Pod red. M.A. Alekseeva. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1958. 150 p.
(Plastics) (MIRA 11:7)

VARGANOVA, A.N., redaktor; KONYSHINA, A., tekhnicheskiy redaktor

[Problems in constructing electric systems in cities; a collection of articles] Voprosy postroeniia gorodskikh elektricheskikh setei; sbornik statei. Moskva, 1956. 132 p. (MIRA 10:1)

1. Akademiya kommunal'nogo khozyaystva, Moscow. (direktor Akademii kommunal'nogo khozyaystva, kandidat tekhnicheskikh nauk I.Ivanov)
(Electric networks)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

IZYUMSKIY, N.A.; LEBEDEV, A.S.; VARGANOVA, A.N., redaktor; PETROVSKAYA, Ye.,
tekhnicheskiy redaktor.

[Collection of rules and instructions on boiler inspection] Sbornik
pravil i rukovodistchikh materialov po kotlonadzoru. Moskva, Izd-
vo Ministerstva communal'nogo khoziaistva RSFSR, 1954. 438 p.
(Boilers--Inspection)
(NIR 8:1)

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

STOLPNER, Yefim Borisovich, inzhener; VARGANOV, A.N., redakteur; KONYASHINA, A. tehnicheskiy redaktor.

["Heat catchers" for communal baths] Teploloviteli dlia kommunal'nykh ban', Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1955. 73 p.

(Baths) (Heating)

(MLRA 9:5)

IZIUMSKIY, N.A.; LEBEDEV, A.S., VARGANOVA, A.N., redaktor; PETROVSKAYA,
Ye. tekhnicheskiy redaktor.

[Collection of rules and instructions on boiler inspection] Sbornik
pravil i rukovodashchikh materialov po kotlonadzoru. Izd.2-e,
ispr. i dop. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva
RSFSR, 1955. 479 p.
(Boilers--Inspection)

(MLRA 8:10)

RAFAL'SKIY, Roman Parfen'yevich; VARGANOVA, A.N., red.; VLASOVA,
N.A., tekhn. red.

[Physicochemical investigation of the conditions of
uranium ore formation] Fiziko-khimicheskoe issledovanie
usloviĭ obrazovaniâ uranovykh rud. Moskva, Gosatomiz-
dat, 1963. 146 p. (MIRA 17:2)

GANAGO, F.M., kand. med. nauk; Prinimali uchastiye: ALEKSEYEVA, R.M., vrach (Sverdlovsk); AIZENSHTEYN, B.S., vrach (Sverdlovsk); BABINOVA, G.D., vrach (Sverdlovsk); BOROVITSKAYA, L.M., vrach (Sverdlovsk); VARGANOVA, M.V., vrach (Sverdlovsk); KOPYLOVA, K.P., vrach (Sverdlovsk); SOKOLOVA, O.V., vrach (Sverdlovsk); SHEVTSOVA, R.P., vrach (Sverdlovsk); SHELOMOVA, I.M., vrach (Sverdlovsk); BYKHOVSKAYA, M.A., vrach (Revda); BELIYAYEVA, N.Ya., vrach (Magnitogorsk); KRUGLOVA, N.A., vrach (Kurgan); NIKIFOROVA, F.N., vrach (Kurgan); MITINA, O.A., vrach (Asbest); PORKHOVNIKOVA, E.D., vrach (Ufa); PONOMAREVA, N.I., vrach (Orenburg); RASSOSHNYKH, G.F., vrach (Perm'); SAZANOVA, V.V., vrach (Izhevsk)

Chemoprophylaxis of tuberculosis in children and adolescents in foci of tuberculous infection. Probl. tub. 42 no.1:6-11 '64.

(MIRA 17:8)

1. Detskoye otdeleniye (zav. F.M. Ganago) Sverdlovskogo instituta tuberkuleza (dir. - prof. I.A. Shaklein) (for' Ganago).

VARCANOV, S.V.; KOROBENIK, Yu.F.

Superconvergence and incontinuability of functional series. Dokl.
AN SSSR 137 no.3:499-501 Mr '61. (MIRA 14:2)

1. Rostovskiy-na-Donu gosudarstvennyy universitet. Predstavлено
akademikom A.N.Kolmogorovym.
(Functions, Analytic)

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

VARGAPETOV, B. A.; SHEYNERMAN, M. D.; NOVITSKIY, D. A.

Candidate of the medical sciences, mbr., Ukrainian institute of experimental endocrinology.

"Effect of season and temperature upon the biological reaction in an early diagnosis of pregnancy with the use of frogs," Akush. i gin. no. 4:73-75 Jl-Ag 1952

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

VARGAS, Istvan, dr.; TU SU-HAJ, dr.

Nephrotic syndrome and "pyelonephritis". Orv. hetil. 103 no.27:1260-
1262 8 Jl '62.

1. Budapesti Orvostudomanyi Egyetem, II Belklinika.
(NEPHROTIC SYNDROME) (PYELONEPHRITIS)

VARGAS, L.

"Discharge investigation of the setting tanks at Dortmund." p.456

HIDROLOGIAI KÖZLEMÉNY. HYDROLOGICAL JOURNAL. (Magyar Hidrológiai Folyóirat)
Budapest, Hungary, Vol. 30, No. 6, Dec. 1954.

Monthly List of East European Publications (EEL) M, Vol. 1, No. 6, June 1959.

Uncl.

VARGA'S Ye. S.
USSR/Who's Who - Economic 7314.
Bibliography

Jul/Aug 1947

"Scientific Discussion on the Problems of the Postwar Economics of Capitalism," I. M. Mikheyev, 12 pp

"Iz Ak Nauk Otdel Ekon i Prava" No 4

Describes discussion of Academician Ye. S. Varga's book, "Changes in the Economics of Capitalism as a Result of World War II." Twenty participants included academicians, corresponding members of the Academy, doctors and professors. Author of article quotes opinions, both favorable and unfavorable, expressed by the 20 participants. Varga states that, as the author of the book, he was satisfied with the discussion, which was carried on by qualified economists and sharp critics, but that as an economist, he was forced to disagree with certain basic questions brought up in the discussion. He agreed that the book had certain deficiencies, but upheld his basic premises even in the face of opposition. Meeting held under chairmanship of Corresponding Member K. V. Ostrovityanov.

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VARGASOVA, K.G.

A good means. Zashch. rast. ot vred. i bol. 9 no.8.38 '64.
(MERA 17:12)

1. Zaveduyushchiy Yur'yevetskim opornym punktom po sadovodstvu,
Ivanovskaya oblast'.

VARGATYY, Ya.P.

Assimilation of foods following the formation of an artifical
esophagus accorindg to the Roux-Herzen method as modified by
S.S. IUDin. Vrach.delo no.6:639-641 Ja '60, (MIRA 13:7)

1. Kafedra obshchey khirurgii (zav. - zasl.deyatel' nauki, prof.
M.I. Kolomychenko) Kiyevskogo meditsinskogo instituta.
(ESOPHAGOJEJUNOSTOMY) (DIGESTION)

VARGATYY, Ya.P.

Gastric secretory function following gastrostomy and installation
of an artificial esophagus using S.S.IUdin's modifications of the
Roux-Hertsen method. Nov. khir. arkh. no.2:48-51 Mr-Ap '61.
(MIRA 14:11)

1. Kafedra obshchey khirurgii (zav. - zasl. deyatel' nauki prof.
M.I.Kolomiychenko) Kiyevskogo meditsinskogo instituta.
(STOMACH--SECRECTIONS) (STOMACH--SURGERY)
(ESOPHAGUS--SURGERY)

VARGATYY, Ya.P.

Gastric secretory function following operations in patients with
a stomach fistula. Vrach. delo no.11:25-29 N '61. (MIRA 14:11)

1. Kafedra obshchey khirurgii (zav. - zasl.deyatel' nauki, prof.
M.I.Kolomychenko) Kiyevskogo meditsinskogo instituta.
(STOMACH--SECRECTIONS) (STOMACH--SURGERY)

VARGATYY, Ya.P.

Stomach in strangulated inguinal-scrotal hernia. Klin.khir.
no.8:70 Jl '62. (MIRA 15:11)

1. Kafedra obshchey khirurgii (zav. - zasluzhennyy deyatel' nauki
prof. M.I.Kolomyichenko) Kiyevskogo meditsinskogo instituta.
(STOMACH) (HERNIA)

VARGAZIN, B. N., KUT'YENKOV, A. A., BARDIN, M. G., FANGSEN, A. I., LALETIN, N. V.,
SYSOYEV, Ye. V. (Maj. Gen.), MORIN, A. I., KUDREVATSEV, I. N. and BUZNIK, I. K.

Table of Contents of the Book, "Military Engineering", Voyenno-inzhenernoye
delo, Gosudarstvennoye izdatel'stvo stroitel'noy literatury, 1946.

Table of Contents W-16541, Jan 1951

This book is designated as a textbook for students of higher school of
civil engineering. It is also recommended as a reference book for officers of the Red
Army since the experiences of World War II have used in the presentation of fundamental
military engineering problems.

VARGAZIN, Boris Nikolayevich, kand.tekhn.nauk; VELIKOVSKIY, Lev Borisovich, kand.tekhn.nauk; POLYAKOV, N.Kh., prof., retsenzent; FISENKO, A.S., prof., retsenzent; PREDTECHENSKIY, V.M., kand.tekhn.nauk, red.; FRIDBERG, G.V., red.izd-va; EL'KINA, E.M., tekhn.red.

[Fundamentals of planning and providing facilities for settlements and industrial establishments] Osnovy planirovki i blagoustroistva naseleennykh mest i promyshlennyykh predpriiatii. Pod red. V.M.Predtechenskogo. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 229 p. (MIRA 12:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Polyakov). 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Fisenko).
(Factories) (City planning)

CZECHOSLOVAKIA / Microbiology. Human and Animal Pathogens. Pathogenous Fungi and Actinomycetes. F

Abs Jour: Rof Zhur-Biol., No 2, 1959, 5655.

Author : Vargazon, N.

Inst : Not given.

Title : Recovery After Generalized Candidiasis.

Orig Pub: Zdravstv. vest., 1958, 27, No 3, 129-134.

Abstract: No abstract.

Card 1/1

VARGAZON, Bogomil

Pathogenesis and therapy of acute renal insufficiency. Zdrav.
vest., Ljubljana 24 no.5-6:203-207 1955.

1. Interna klinika medicinske fakultete predstojnik prof. dr.
Igor Tavcar.
(KIDNEYS, dis.
insuff., acute, pathogen. & ther. (Slov))

YUGOSLAVIA

Docent DR B. VARGAZON and Prof Dr S. BANIC, Internal Medicine Clinic (Interna klinika), Head (Upravnik) Academician Prof Dr I. TAVCAR, and Department of Microbiology (Mikrobioloski institut), Head Prof Dr S. BANIC, Medical Faculty of University (Zdravniška fakulteta vseucilisca), Ljubljana.

"Role of C-Reactive Protein In Determining State of Rheumatic Disease."

Belgrade, Medicinski Glasnik, Vol 17, No 1, Jan 63; pp 24-26.

Abstract : Review of literature and authors' own experience with the CRP test. Table of presumably original data shows latex CRP test was positive in 26, doubtful in 2 and negative in 59 of 87 tests made in 76 patients with 12 diagnostic classifications. Two case reports, 6 Western references.

1/1

VARGAZON, Nevenka

Staphylococcal sepsis. Zdrav. vestn. 33 no.10:337-341 '64.

Whooping cough after obligatory vaccination. Ibid.:342-343

1. Infekcijska klinika medicinske fakultete v Ljubljani
(Predstojnik: prof. dr. M. Bedjanic).

VARGEDO, A.

The heart of healthy children. Orv. hetil. 94 no. 46:1276-1280 15 Nov
1953.
(CIML 25:5)

1. Doctor. 2. Budapest Metropolitan Council Central Cardiac Patients
Welfare Center (Head Head Physician -- Dr. Szndro Plenczner).

PLENCZNER, Sandor, dr.,; BODROGI, Gyorgy, dr.,; VARGEDO, Aladar, dr.

Lumbacher syndrome. Orv. hetil. 46 no.30:825-828 24 July 55

1. A Budapesti Fovarosi Tanacs Koszponti Iskolai Szivbeteggondozó
Intezete (igazgato-foorvos: Plenczner Sandor dr.) kozlemenye.

(CARDIOVASCULAR DEFECTS, CONGENITAL
Lutembacher synd.)

VARGHA, B.

VARGHA, B. Interdependence of the size, form, and method of locating the shaft field
p. 129

Vol. 11, no. 3, March 1956

BANYASZATIL LAPOK

TECHNOLOGY

Budapest, Hungary

So; East European accession vol 6, no. 3, March 1957

VARGHA, Bela, okleveles banyamernok

Reopening the No. 100 coal field at Egercsehi. Bany lap
93 no. 9:608-620 S '60.

1. Banyaszati Aknamelyito Troszt, Budapest.

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

VARGHA, Bela

Inlet well deepening at Nyirad. Bany lap 95 no.12:860 D '62.

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CIA-RDP86-00513R001858620006-5"

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

VARGHA, Bela

Domestic news. Bany lap 96 no.2:142 F '63.

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

VARGHA, Bela, okleveles banyamernok

Active protection against water. Bany lap 93 no. 9:652
S '60.

Active prevention of mines from subterranean water. Ibid.:652.

Water displacement by bentonite. Ibid.:652.

Application of cast concrete and sheeting. Ibid.:652.

1. Banyaszati Aknamelyito Troszt, Budapest.

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

VARCHA, Balázs, oklevélés bányamérnök

Roof bolting and application of gunite. Patent no. 91524-625 S '64.

1. Mining Shaft Sinking Enterprise, Budapest.

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

VARGHA, E.; MESTER, I.

Contributions to the study of structure and reaction of the
cyclohexylide-cyanacetic ester. Studia Univ B-B S. Chem 7
no.1:127-134 '62.

VARGHA, E.; BALAZS, I.; BALOG, A.

Contributions to the chemistry of N-diacylaminoimidares. Pt.3.
Studia Univ Babes-S Chem 8 no.1:311-319 '69

1. "Babes-Bolyai" University, Cluj.

VARGHA, Eugen; BALAZS, Illoana; HAMBURG, Erica

Contributions to the chemistry of the N-diacylaminoimidates.
Pt.4. Studia Univ B-B S Chem 8 no.1:321-329 '63

1. "Babes-Bolyai" University, Cluj.

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CIA-RDP86-00513R001858620006-5"

HUNGARY/Inorganic Chemistry. Complex Compounds.

C

Abs Jour: Ref Zhur-Khim., No 23, 1958, 76926.

Author : Nyilasi J., Vargha E.

Inst : Academy of Sciences of Hungary.

Title : Concerning the Complex of Copper with Glycol.

Orig Pub: Acta chim. Acad. scient. hung., 1958, 14, No 1-2,
113-123.

Abstract: See RZhKhim., 1957, 76801.

Card : 1/1

VARGHA, Endre.

Relations between the nervous system and tumor growth.
Kiserletes orvostud. ? no.1:41-46 Jan 55.

1. MAV korhaz prosecutaja.

(NERVOUS SYSTEM, physiology

role of denervation on growth of exper. neoplasms in rat)

(NEOPLASMS, experimental

role of denervation on growth of neoplasms in rat)

VARGHA, Endre, dr.; VARKONYI, Sandor, dr.; ELEKES, Zoltan, dr.

Diagnosis of gastrojejunocolic fistulae. Magy. radiol. 8 no.4:
232-237 Nov 56.

1. AMAV Korhaz (Igazgato-foorvos: Oc, Lajos, dr.) I. es III.
Belosztalyanak es Rontgenosztalyanak kozlemenye.
(STOMACH, fistula
gastrojejunocolic, x-ray diag. (Hun))
(JEJUNUM, fistula
same)
(COLON, fistula
same)

VARGHA, G.

Rapid closure of cavern by pneumoperitoneum treatment. Orv. hetil. 92
no. 20:645-647 20 May 1951.
(CIML 24:5)

1. Doctor. 2. Clinic for Pulmonary Diseases (Director -- Prof. Dr.
Ferenc Kovats), Budapest Medical University.

VARGHA, G.

Respiratory function tests in lung therapy. Orv. hetil. 93 no. 22:
640-645 1 June 1952. (CIML 23:3)

1. Doctor. 2. Pulmonary Diseases Clinic (Director -- Prof. Dr. Ferenc Kovats), Budapest Medical University.

VARGHA, G.

Proposals of the Committee on Respiratory Function Test Nomenclature of the Society of Pthysiologists. Orv. hetil. 105
no. 26:1228-1230 28 Je'64

HUNGARY / Pharmacology, Toxicology. Anti-Inflammatory Drugs. V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42455.

Author : Szabo, Z.; Vargha, G.

Inst : Not Given.

Title : The Action of Extractum Liquiritiae on Gastric Ulcers in Dogs Caused by Atophan-Histological Study.

Orig Pub: Kisirl. orvostud., 1956, 8, No 4, 406-410.

Abstract: The experimental dogs of the first group received Atophan during a period of 7-21 days; the second group - atophan and extract Liquiritiae (I) in doses of 1.1 g/kg for a period of 14 days; the third group was given I for a period of 14 days after 10 days of atophan administration. Eleven of the twelve dogs of the first group developed

Card 1/2

49

HUNGARY / Pharmacology, Toxicology. Anti-Inflammatory Drugs. v

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42454.

Author : Szabo, Z.; Vargha, G.

Inst : Not Given.

Title : The Action of Licorice Extract On Gastric Erosion in Rats.

Orig Pub: Kiserl. orvostud., 1957, 9, No 1, 8-11.

Abstract: Licorice extract stopped development of gastric erosion in rats under the effects of histamine and contributed to their survival.

Card 1/1

C.4.

//G

Phosphatase activity of lung tissues in tuberculosis.
Géza Varga (Univ. Budapest). *Kisirletes Orvostudomány*
2, 290-3 (1950).--Tissues were examd. not later than 10
hrs. after death by the Comori method (C.I. 34, 462^o).
A difference was observed between alk. phosphatase activity
(at pH 9.2) of exudative pneumonic forms, the specific ele-
ments of tubercular granulation, and cheesy tissues (little
activity), and nonspecific granulation tissue (chiefly of
granulating cavern walls), alveolar epiderm in chronic in-
flammation, and alveolar exudate; the latter 3 showed high
activities. This is explained by an increased cell metabo-
lism. Acid phosphatase actns. at pH 4.7 and 5.0 gave no
evaluable results.
István Finály

VARGHA, G.

Bronchspirometry with Knipping's apparatus. Orv. hetil. 93 no.51:
1464-1466 21 Dec 1952. (CLML 24:2)

1. Doctor. 2. Clinic for Pulmonary Diseases (Director -- Prof. Dr. Ferenc Kovats), Budapest Medical University.

VARGHA, Geza, dr.

Broncho-dilatating effect of pneumoperitoneum. Tuberk. kardesei
7 no.3:42-43 June 54.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikajának
(igazgató: Kováts Ferenc dr. egyetemi tanár) közleménye
(PNEUMOPERITONEUM, ARTIFICIAL, complications,
bronchial dilat.)
(BRONCHI,
dilat. in artif. pneumoperitoneum)

VARGHA, Geza, dr.

Effect of surgery in pulmonary tuberculosis on ventilation. Orv.
hetil. 96 no.39:1065-1069 25 Sept 55.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikajának
(igazgató: Kováts Ferenc dr. egyet. tanár) közleménye.

(TUBERCULOSIS, PULMONARY, surgery,
eff. on vital capacity)

(RESPIRATION,
vital capacity, eff. of surg. of pulm. tuberc.)

VARGHA, G.; HUTAS, I.

Successful isoniazid therapy of tumorous peritoneal tuberculosis. Orv.
hetil. 94 no.26:723-724 28 June 1953. (CLML 25:1)

1. Doctors. 2. Tuberculosis Clinic (Director -- Prof. Dr. Ferenc
Kovats), Budapest Medical University.

HUTAS, Imre, dr.,; NYIREDY, Geza, dr.,; VARGHA, Geza, dr.

Therapy of hypoventillation, occurring with hemoptysis. Tuberk.
kerdesei 8 no.6:169-173 Dec 55.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikaja
(igazgato: Kovats Ferenc dr. egy. tanar kozlemenye.

(ATELECTASIS

posthemoptysic, surg. (Hun))

(HEMOPTYSIS, compl.

atelectasis, surg. (Hun))

MURAI, Margit, dr.; VARGHA, Geza, dr.

Spirometric and ECG examinations in severe spondylitis deformans in children. Gyermekgyogyaszat 7 no.7:220-223 July 56.

I. Szabadsaghegyi Allami Gyermekszanatorium (Igaz.: Flesch, Istvan, dr.) Extrapulmonalis osztalyanak (foorvos: Pozsonyi, Jozsef, dr.) es a Budapesti Orvostud. Egyetem Tudogyogyaszati Klinik. (Igaz.: Kovats, Ferenc, dr. egyetemi tanar)kozl.

(SPONDYLITIS, in inf. & child
deformans, spirometry & ECG in severe cases in child. (Hun))
(RESPIRATION, funct. tests
spirometry in severe spondylitis deformans in child. (Hun))
(ELECTROCARDIOGRAPHY, in various dis.
spondylitis deformans, in severe cases in child. (Hun))

VARGHA, Géza, dr.; HUTAS, Imre, dr.

Gastrectomy and tuberculosis. Tuberkulosis 10 no.1-2:24-27
Jan-Feb 57.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyasszati Klinikajának
(igazgató: Kováts, Ferenc, dr. egyet. tanár) közleménye.

(GASTRECTOMY, compl.

tuberc., pulm., case reports (Hun))

(TUBERCULOSIS, PULMONARY, etiol. & pathogen.

gastrectomy, case reports (Hun))

EXCERPTA MEDICA Sec 15 Vol 12/8 Chest Dis. Aug 59

1928. CHRONIC INTERSTITIAL PULMONARY FIBROSIS OF UNKNOWN AETIOLOGY. (HAMMAN-RICH SYNDROME) - Ismeretlen eredetű időlt diffus interstitialis tüdőfibrosis(Hamman-Rich syndroma) - Varga G., Bartók I. and Biliczki F. MÁV. Tüdőgyógyint. II. sz. Belosztal. és Szegedi Orvostud. Egyet. Kórbontani és Kórszövettani Int. Közl. - ORV. HETIL. 1958, 99/39 (1350-1353) Illus. 4

Description of a case of diffuse interstitial pulmonary fibrosis of unknown aetiology with fatal ending morphologically identical with Hamman-Rich syndrome. Chief symptoms were increasing dyspnoea, cyanosis, bouts of coughing with constant absence of acid-fast bacilli, leading finally to heart failure. Treatment with ACTH resulted in temporary improvement only. The aetiology, pathogenesis and treatment are discussed.
Kellerman - Colchester (XV, 5)

EXCERPTA MEDICA Sec 15 Vol 13/2 Chest Dis. Feb 50

353. CHRONIC DIFFUSE INTERSTITIAL PULMONARY FIBROSIS OF UNKNOWN AETIOLOGY (HAMMAN-RICH SYNDROME) - Chronische diffuse interstitielle Lungenfibrose unbekannter Ätiologie (Hamman-Rich-Syndrom) - Vargha G., Bartók J., and Biliczki F., Pathol. Inst., Med. Univ., Szeged - Z. TUDÉRK. 1959, 112/5-6 (294-298) Illus. 6

A case is discussed in which the disease took a fatal ending after a duration of 5 yr.

EXCERPTA MEDICA Sec 15 Vol 13/6 Chest Lis. June 60

1483. EFFECT OF PNEUMOPERITONEUM ON THE PHAGOCYTOSIS ENHANCING ACTION OF BLOOD SERUM - Vargha C., Vajda G., and Szabadi L. Tb Dept. II and Lab. of Sanat., Hungarian State Railways (MAV); Lab. of MÁV Hosp., Budapest - DIS.CHEST 1959, 36/4 (392-396) Tables 2

The authors were interested to study whether the use of pneumoperitoneum (ppn) stimulates or inhibits the immunological reactions aimed at fighting off disease such as tb. Since one manifestation of systemic defence is the phagocytosis of bacteria by leucocytes, they studied this effect in the blood sera of 10 patients with pulmonary tb before and after ppn. They found that ppn increased the phagocytosis-enhancing effect of serum, and the number of circulating eosinophils decreased significantly. Also in the majority of cases leucocytosis, granulocytosis and lymphocytopenia could be demonstrated. They postulate that such changes may be due to a shift in the sympathetic direction in the tone of the vegetative nervous system, due presumably to an increased output of adrenaline and/or of cortisone.

Wilson - San Francisco, Calif.

VARGHA, Geza, dr.

Sensitized bronchspirometry. Tuberkulosis 13 no.9:269-272 S '60.

1. A MAV Tudagyogyintezet (igazgato: Nyiro Jozsef dr.) II.
Belosztalyanak (foorvos: Vargha Geza dr.) es Funkcioslaboratoriumnak
kozlemencye
(SPIROMETRY)

VARGHA, Geza, dr.

Tiffeneau test as an indispensable aid in pulmonary practice. Tuberkulozis
13 no.128365-369 D '60.

1. A MAV Tudogyogyintezet (igazgato: Nyiro Jozsef dr.) II Belosztalyanak
es Funkcioslaboratoriumnak (foorvos: Varga Geza dr.) kozlemenye.

(TUBERCULOSIS PULMONARY diag)

VARGHA, Geza, dr.

To what degree is the surface of the peritoneum suited for substitution of the respiratory surface? Orv. hetil. 102 no. 51:2415-2416
17 D '61.

1. MAV Tudogyogyintezet, II Belosztaly es Cardiorespiratorikus Laboratorium.

(PERITONEUM transpl) (RESPIRATORY SYSTEM surgery)

VARGHA, Geza; SZABADI, Laszlo; Technikai munkatars: RANYAY, Maria

Experimental studies on the management of hypoxemia by means of oxygen peritoneum. Kiserl. orvostud. 14 no.2:147-149 Ap '62.

1. MAV Tudogyogyintezet Cardiorespiratorikus Laboratorium, II Belosztalya es Laboratorium.

(ANOXIA exper) (OXYGEN)
(PNEUMOPERITONEUM ARTIFICIAL exper)

VARGHA, Geza, dr.; BRUCKNER, Piroska, dr.; Technikai munkatarsak: BANYAY,
Maria; BANKUTI, Mihalyne, dr.

Oxygen saturation of the arterial blood in tuberculous patients.
Tuberkulozis 15 no.3:69-73 Mr '62.

1. A MAV Tudogyogyintezet (igazgato: Nyiro Jozsef dr.) II Belosztalyanak
(foorvos: Vargha Geza dr.) es Cardiorespiratorikus Laboratoriumnak
kozlemeny.

(TUBERCULOSIS PULMONARY blood) (OXIMETRY)

VARGHA, Geza, dr.; BRUCKNER, Piroska, dr.

Bronchoscopiometric Tiffeneau's test. Tuberkulozis 15 no.6:
164-166 Je '62.

1. A MAV Tudogyogyintezet (Igazgato: Nyiro Jozsef dr.) II. Belosztalyanak
(Focrvos: Vargha Geza dr.) es Funkcioslaboratoriumnak kozlemenye.
(SPIROMETRY)

VARGHA, Geza, dr.

Our principles and possibilities of cardiorespiratory function tests
before pulmonary surgery. Orv. hetil. 103 no.26:1210-1216 1 Jl '62.

I. MAV Tudagyogyintezet, II. Belosztaly es Cardiorespiratorikus
Laboratorium.

(CARDIOVASCULAR SYSTEM physiol) (LUNGS surg)
(RESPIRATORY SYSTEM physiol)

VARGHA, Geza, dr.; KERENYI, Imre, dr.; Technikai munkatarsak:
BANKUTI, Mihalyne, dr.; BANYAI, Maria

Late functional effect of lung surgery. Tuberkulozis 16
no.4/5:112-117 Ap-My '63.

1. A MAV Tudogyogyintezet (igazgato: Nyiro Jozsef dr.) II
Belosztalyanak (foorvos: Vargha Geza dr.) es Tudosebeszeti
osztalyanak (foorvos: Kerenyi Imre dr.) kozlemenye.

(TUBERCULOSIS, PULMONARY)
(RESPIRATORY FUNCTION TESTS)
(PNEUMONECTOMY) (THORACOPLASTY)
(PNEUMOTHORAX, ARTIFICIAL)
(BRONCHOSPIROMETRY)
(PNEUMONOLYSIS)

SZABO, Zsolt; VARGHA, Gyula

Histological effects of Liquiritia extracts on gastric ulceration produced by cinchophen in dogs. Kiserletes orvostud. 8 no.4:406-410 July 56.

1. Komarommegyei Tanacs Korhaz Prosektraja, Tatabanya.
(CINCHOPHEN, inf. eff.
exper. gastric ulceration, eff. of licorice in dogs,
histopathol. (Hun))
(PEPTIC ULCER, exper.
cinchophen induced, eff. of licorice in dogs, histopathol.
(Hun))
(LICORICE, eff.
on exper. gastric ulceration induced by cinchophen,
histopathol. (Hun))

VARGHA, Gyula, dr., erdemes orvos; BALINT, Jeno, dr.; SZABO, Zsolt, dr.

Four years of experience on licorice therapy in ulcerative diseases in Tatahanya. Orv. hetil. 98 no.5-6:113-117 10 Feb 57.

1. A Komarommegyei korhaz, Tatahanya (Igazgato: Kabdebo, Jozsef, dr.) kozlemenye.

(PEPTIC ULCER, ther.

Licorice (Hun))

(LICORICE, ther. use

peptic ulcer (Hun))

SZABO ZSOI; VARGHA GYULA

Histological effect of vitamin U on ulcers induced on the stomach of
dogs. Kiserletes orvostud. 10 no.2-3:200-206 Apr-June 58.

1. Tatapanyai Megyei Korhaz Prosektraja es Ulcusgondozaja.
(VITAMINS, eff.

vitamin U on histol. of peptic ulcer in dogs (Hun))
(PEPTIC ULCER, exper.
eff. of vitamin U on histol. picture in dogs (Hun))

VARGHA, Gyula, dr.; SZABO, Zsolt, dr.

Treatment of peptic ulcer with "anti-ulcer-U factor" stabilized
in tablets of "Vit-U-Pept Magen Darm". Magy. belorv.arch. 13 no.4:
113-120 Ag '60.

1. Komarommegyei Tanacs Korhaz-Rendelointezete, Tatabanya (Ig.
foorv.: Lakatos Istvan dr.), rontgenosztalya es ulcusgondozaja
(Foortvos: Vargha Gyula dr.), valamint Kordonctana (Foortvos:
Szabo Zsolt dr.) kozlemenye.
(PEPTIC ULCER ther)

VARGHA, Gyula, dr.

Functional x-ray examination for the examination of the anastomosis
following gastric surgery. Magy. radiol. 14 no.2:71-79 Mr '62.

1. Komarommegyei Tanacs korhas-rendelointezete (igazgato: Domokos Andor
dr.) Rontgenszakrendelesenek (foorvos: Vargha Gyula dr.,) kozlemenye.

(GASTRECTOMY)

VARGHA, Gyula, dr.; REPASY, Istvan, dr.

The problem of cancer of primary anastomoses following Billroth I operation. Magy. sebesz. 15 no.3:153-161 Je '62.

1. Komarom megyei Tanacs Korhaz-Rendelointezete, Tatabanya (Ig.-foorvos: Gergely Tibor dr.) ulcusgondozaja es rentgenszakrendelete (Foorvos: Varga Gyula dr.), valamint altalanos sebeszetenek (Foorvos: Kabdebo Jozsef dr.) kozlemenye.

(GASTRECTOMY compl)
(STOMACH NEOPLASMS case reports)

L 13418-66

ACC NR: AP6006632

SOURCE CODE: HU/0021/65/000/002/0078/0087

AUTHOR: Vargha, Gyula--Varga, D. (Doctor, Chief physician)

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ORG: Radiological Specialist Service and Radiotherapy, Ulcer Care Service, County Hospital, Tatabanya (Megyei Rendelointezet, Ulcusgondozó, Rontgenszakrendeles es Rontgentherapia)

TITLE: Patho-radiological aspects of the anastomosis of the resected stomach.
Phantom experiments on the operated stomach of dogs

SOURCE: Magyar radiologia, no. 2, 1965, 78-87

TOPIC TAGS: gastroenterology, pathology, radiology, surgery, tumor, experiment animal, digestive system, digestive system disease, carcinoma

ABSTRACT: The clinical symptoms in the operated stomach, which can be demonstrated by radiology, are discussed. Phantom experiments with paraffin and water were performed by the authors and mechanical changes were produced, which resembled pathological alterations (ulcers and tumors), in the anastomosis and in the resected stomach (Billroth II). The phantoms, run on dogs, were similar to the human abdomen. It was found that X-ray examinations are unsuitable for the detection of the superficial forms of marginal ulcer and gastrectomy must, therefore, be performed. Deeper and more extensive marginal ulcers can be detected successfully by X-ray examinations as well, however. Parietographic examinations are very useful for the detection of carcinoma in the anastomosis, especially in

Card 1/2

L 13418-66

ACC NR: AP6006632

cases of carcinoma of the stump. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 016 / OTH REF: 021

Card 2/2 DR

HIGHLIGHT

VARCHA, Gyula, Dr; Megye Hospital-Ambulant Services, Radiology, Radiological Therapy and Ulcer Clinic (chief physician: VARCHA, Gyula, Dr) (Megyei Korhaz-Rendelointezet, Rontgenosztaly, Rontgentherapia es Ulcusjondozo), Tata-banya.

"The Importance of the Use of a No-Spa and Isopropamide Combination (Bispan in Tablet Form) in the Treatment of Ulcer."

Budapest, Orvosi Hetilap, Vol 107, No 38, 18 Sep 66, pages 1796-1800.

Abstract: [Author's Hungarian summary] The therapeutic use of a new, domestically produced drug, No-Spa-Isopropamidum, is reported in ulcer diseases. Good therapeutic effects were achieved in 80.1 per cent of the cases and recurrences were also reasonably low. The results were compared with those of other drugs used in the treatment of ulcer and the conclusion was reached that, of all domestically produced compounds tested, this gave the best results. The drug is considered to be also suitable for the ambulatory treatment of ulcer. 11 Hungarian, 5 Western references.

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- 92 -

VARGHA, GY.

"Electric-power Consumption by Steel and Light-metal Electric Trains." p. 261
(Kohaszati Lapok. Vol. 8, no. 12 Dec. 1953 Budapest.)

SO:Monthly List of East European Accessions. Vol., 3 no. 6 Library of Congress June 1954, Uncl.

VARGHA, CY.

VARGHA, CY. Mounting small irregularly shaped metallographic specimens
p. 466.

Vol. 10, No. 11, Nov. 1955.

KHASZATI IAPCK

TECHNOLGY

Budapest, Hungary

Sc: East European Accession, Vol. 5, No. 5, May 1956

44. Chemical polishing in metallographical practice -- A vegyi cselekedes
es fenyeszites alkalmazasa metallografiai vizsgalatoknál -- by Gy. Varró,
(Aluminium -- Vol. III, No. 6, pp. 127--132), Akadémiai Kiadó, 1958.

In connection with research work made on fusion arc welding and on
aluminum alloys, it was found necessary to use microscopically a
method suitable for relatively large metal specimens. The preparation of
these specimens by mechanical methods was rather clumsy. The chemical
polishing process evolved in 1950 proved suitable for scratch-free polish-
ing of metal specimens. A treatment of 3 to 6 minutes in a chemical
solution containing orthophosphoric acid, concentrated sulfuric
acid and zinc sulfite yielded satisfactory results. Under the
conditions used, this method was kept between 85 and 90°C. This method
can also be used with pure aluminum specimens. All the reagents mentioned
are available in the market, so it is not difficult to repeat the experiment.
The author wishes to thank Dr. László Károlyi for his valuable
advice and help in preparing the manuscript.

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VARGHA, GY.

Fire-clay occurrence in the territory of the Romhanyi Mound (Bank-Peteny.) p. 361

A MAGYAR ALLAMI FOLDTANI IMTEZET EVI JELENTESE. Budapest, Hungary 1955/56
(Published 1959)

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Unclassified

VARGHA, OX.

Technical development at the Parquet Manufacturing Enterprise of
the Ministry of Construction. p. 153
FAIPAR (Faipari Tudomanyos Egyesulet) Budapest
Vol. 6, no. 6, June 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

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Met. Abstracts

The Application of Chemical Polishing to Metallography
(of Aluminium). György Vargha. (*Aluminium* (Budapest),
1951, 3, (8), 127-130).—[In Hungarian]. Al specimens for
metallographic examination are mech. and chem. polished
and etched to give good pictures of their macro-structures.

Specimens are illustrated in various stages of treatment and
prepared for various purposes.—I. S. M.

VARGHA, Gyula, dr.

Peristomitis. Magy. radiol. 16 no.1:16-25. F'64.

1. Megyei Rendelointezet, Tatapanya (igazg.-foorvos: Domokos
Andor dr.) Ulcusgondozaja es Rontgenszakrendelete (foorvos:
Vargha Gyula dr.) kozlemenye.

*

HEVESVARI, Imre; SZIKLAVARI, Karoly; SZUNYOGH, Zoltan; VARGHA, Jeno;
KALI, Lejos

Formation of coefficients for norm calculation and design
at open-hearth steel works. Koh lap 96 no. 10: 458-460 0 '63.

VARCHA, K.; RIMOCZY, GY.

VARCHA, K.; RIMOCZY, GY. Remarks on the article "Current Questions of Our Timber economy." p. 6.

Vol. 6, No. 1, Jan. 1956

FAIPAR.

TECHNOLOGY

Budapest, Hungary

See: East European Accession, Vol. 5, No. 5, May 1956

VARGHA, K.

Supply of materials and prime cost. p. 175. FAIPAR. (Faipari Tudamanyos Egyesulet) Budapest. Vol. 5, no. 7, July 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress
Vol. 5, no. 6, June 1956

VARGHA, Kalman

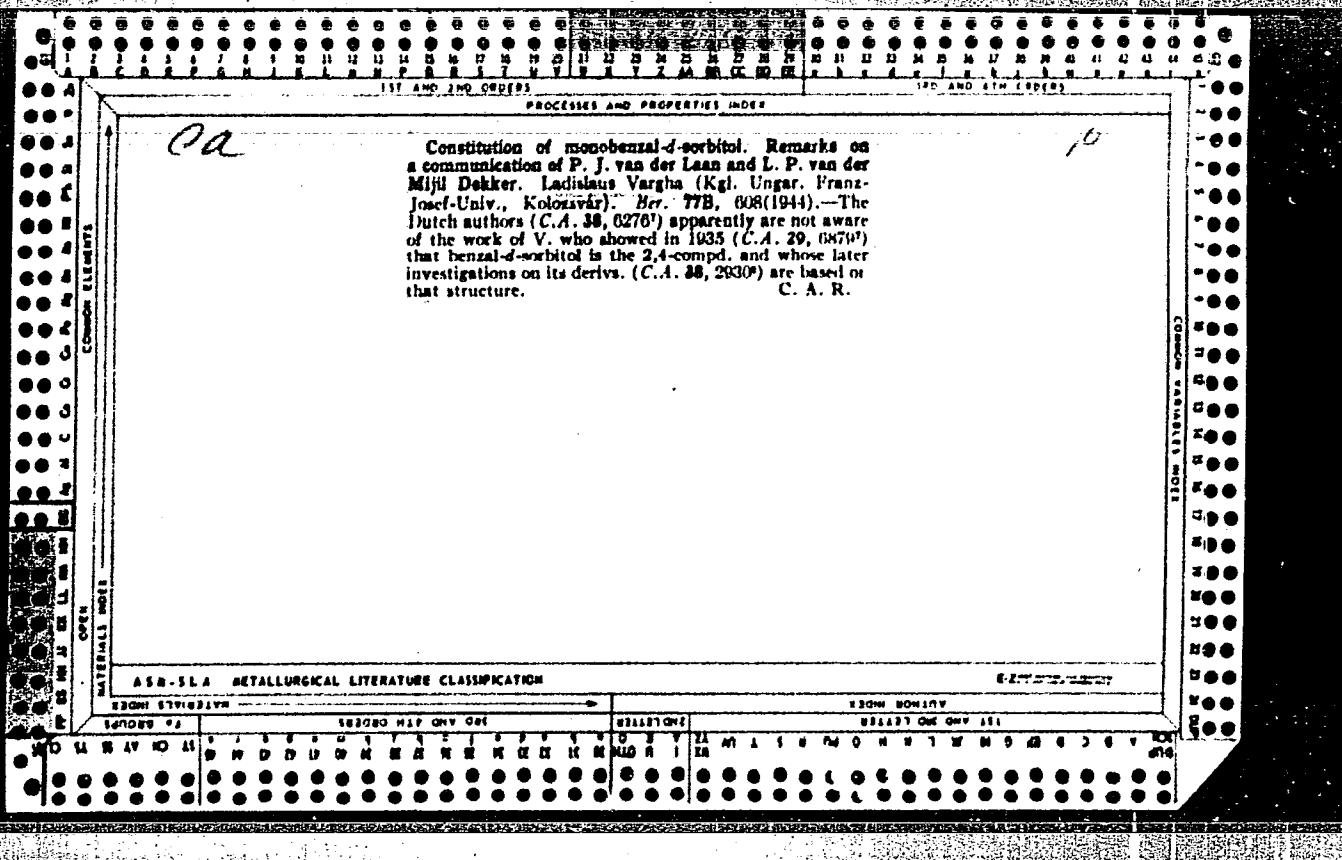
White active fillers of the rubber industry and the methods of
their investigation. Bor cipo 11 no.5:153-156 S '61.

1. Boripari Kutato Intezet.

FORGACS, I., dr.; BUCSINA, O., dr.; VARGHA, L.

The effect of Karion during narcosis in abdominal surgery. Ther.
hung. 9 no.1/2:18-20 '61.

1. Aus der III. Chirurgischen Klinik (Direktor: Prof. Dr. P.Rubanyi)
der Medizinischen Universitat, Budapest.
(ANALEPTICS) (ANESTHESIA) (GASTRECTOMY)
(CHOLECYSTECTOMY) (UMBILICAL HERNIA)



Conversion of 2-acetofuran to 2-hept-4-dione

PROCESSES AND PROPERTIES INDEX

acet and pyrocatechol. L. Varga, J. Ramonczai, and P. Blitc (Inst. of Org. Chemistry, Hungarian U. niv., "Bolyai" Coll-Kolozsvár). *Nature* 159, 744-5 (1947).—In an effort to synthesize 2-aminofuran, the reaction of Nebel (C.A. 21, 759) was tested. Shaking *p*-tolylsulfonyl-2-acetofuran oxide with EtOH yielded, however, McClelland-SO₃NH, and AcCOCH=CHCH(OEt)₂, a yellowish green d-liquid, distillable *in vacuo* at const. temp. The use of MeOH in place of EtOH gave the corresponding di-Me compd. Attempted hydrolysis of these acetals failed because of splitting between the carbonyl groups. Hydrogenation to said. acetals, followed by hydrolysis, yielded pyrocatechol.

Robert W. Shortridge

ed by *Henry W. Shortridge*

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AMERICAN METALLURGICAL LITERATURE CLASSIFICATION

2 BOMI 804674
688137 GME GND 181

APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5"

Furan compounds. I. Conversion of 2-acetyl furan to 4,5-dioxo-2-hexenal 1-acetal and pyrocatechol. I. Varigha, J. Ramponzai, and P. Rite (Univ. "Bolyai," Cluj-Kolozsvár, România). *J. Am. Chem. Soc.* **70**, 371-4 (1948); cf. *C.A.* **41**, 6502x. 2-Acetyl furan oxime (30 g.) in 140 cc. CH_2N at -10° , treated with 50 g. p -McCall-SO₃Cl and the mixt. kept 2 hrs. at 0° , give a nearly quant. yield of the *O-p-tolylsulfonyl* deriv. (I), m. 80° . I (50 g.) in 280 cc. 95% EtOH, shaken 5 days at room temp., gives in 200° 95% EtOH, shaken 5 days at room temp., gives p -McCall-SO₃NH₂ and 80% 4,5-dioxo-2-hexenal 1-(di-Et acetal) (III), $\text{AcCOCH}_2\text{CH}(\text{CH}_2\text{OEt})_2$, yellowish green, b. $65-8^\circ$. II reduces Fehling soln. and $\text{NH}_2\text{OH}-\text{AgNO}_3$; the freshly prep'd. aq. soln. is neutral to litmus and does not react with Schiff reagent; it does not give an adduct with maleic anhydride. The corresponding 1-(di-Me acetal) (III) b. $80.5-1.5^\circ$. II (20.2 g.) in 100 cc. EtOH, reduced over 3 g. 10% Pd-C at room temp. and atm. pressure, gives 90% 4,5-dioxohexanal 1-(di-Et acetal) (IV), b.

$73-8^\circ$; the corresponding di-Me acetal (V) b. $78-82^\circ$. II or III (0.5 g.) in 10 cc. H_2O and 0.5 g. $\text{NH}_2\text{OH}-\text{HCl}$ in concd. aq. soln. give 4,5-dioxo-2-hexenal 1-oxime, m. 236° (decompn.); FeCl_3 gives a red color; Br_2 deriv., $\text{Cu}-\text{H}_2\text{O}_2$, m. 188° . 4,5-Dioxo-2-hexenal bis(phenylhydrazone), orange-red, m. 209° (decompn.). Oxidation of III with O_2 in CHCl_3 gives $(\text{CHO})_2$; KMnO_4 gives AcOH and $(\text{CO}_2)_2$; H_2O_2 gives $(\text{CH}_2\text{CO}_2)_2$. IV or V (0.5 g.) and 1 g. PhNH_2H_2 in 5 cc. AcOH , heated 10 min. on the steam bath, gives 1-phenyl-3-acetyl-1,4-dihydropyridazine phenylhydrazone, pale yellow, does not m. up to 280° . V (2.5 g.) in 60 cc. 2% H_2SO_4 , refluxed 1 hr., gives α - $\text{C}_6\text{H}_5(\text{OH})_2$. Natural α - $\text{C}_6\text{H}_5(\text{OH})_2$ derivs. might be formed from carbohydrates through furan derivs.

C. J. West

ASH-SEA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED 74 INDEXED 74 SERIALIZED 74 FILED 74

1937-65 MRP ONLY USE

SEARCHED 74
INDEXED 74
SERIALIZED 74
FILED 74

"APPROVED FOR RELEASE: 08/09/2001

CIA-RDP86-00513R001858620006-5

HEVESVARI, Imre; KALI, Lajos; KOVACS, Zoltan; SZUNGYOGH, Zoltan;
VARGHA, Jeno

Migratory labor in Borsod County. Borsod szemle 8 no.5:
40-50 '64.

APPROVED FOR RELEASE: 08/09/2001

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Furan compounds. IV. Reactions of the *p*-tolylsulfonyl derivatives of several furyl ketoximes with alcohols. I. Nargha and F. Gómez (Univ. "Bolyai," Rumania Cluj-Kolozsvár). *J. Am. Chem. Soc.*, 72, 2738 (1950); *C.A.*, 45, 1573n. — The reactions with MeOH and EtOH of the *p*- O -Me $\text{C}_6\text{H}_4\text{SO}_2$ ethers of several aliphatic and aromatic furyl ketoximes were studied, including 2-propionyl-

(I), 2-hydroxyacetyl-, (II), 2-benzoyl-, (III), 2-(*p*-methoxybenzoyl)furan oxime (IV), and 2-benzoylfuranoxuril oxime (V). The aliphatic (*p*-tolylsulfonyl) furyl ketone may react with ales, by an opening of the furan ring, with acetal formation and subsequent substitution of the imine group by O, as illustrated by $\text{O}(\text{CH}_2\text{CH}_2\text{CH}_2\text{CCMe}_2\text{NCO})_2\text{CaH}_2\text{Me}$.

(VI), and the aromatic compd., undergo a Beckmann rearrangement. V (2 g.) in 20 ml. EtOH was shaken with 10 ml. H₂O (8) hrs. at room temp., the EtOH layer dried and evapd., and the solid residue recrystall. from C₆H₆ by addn. of petr. ether, yielding 1.0 g. 2-acetyluram oxime (VII), m. 80°. Also 1 g. VI was kept 7 days in a sealed tube with 5 ml. abs. EtOH, the crystals of ρ -MeC₆H₄SO₃NH₂ filtered and washed with abs. EtOH, the filtrate evapd. *in vacuo*, and an aq. soln. of NH₄OH-HCl added to the oily residue, yielding MeCOCH₂:CHICH:NOH, m. 235° (from H₂O). Cl₃COCl (9 g.) in 10 ml. pyridine was slowly added with stirring to 6.25 g. VII in 25 ml. CHCl₃ and 5 ml. pyridine at -10°, the mixt. kept at room temp. 30 min., the mixt. poured into ice-H₂O, and the ClC₆H₄ layer washed with H₂O and dried with NaSO₄, and evapd. *in vacuo*, yielding 54% of the α -trichloroacetyl deriv. (VIII), m. 98° (from C₆H₆). VIII (2 g.) did not change after 14 days in 20 ml. 95% EtOH at 35°. Likewise 5 g. O-Bz deriv. of VII remained unchanged in 25 ml. 95% EtOH after boiling for

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overnight. The oximes, in general, were prepd. by refluxing 0.1 mole k-tone, 0.1+ mole $\text{NH}_2\text{OH}\cdot\text{HCl}$, 0.1+ mole AcONA and 50 ml. 95% EtOH 5 hrs., filtering hot from the pptd. NaCl, evapg. the filtrate *in vacuo*, and crystg. the oxime by addn. of cold H_2O . Oximes of the following ketones were so prepd. (yields and m.p.s., resp.): 5-methyl-2-acetyl furan, white plates from petr. ether, 81%, m. 78.9°; 2-propionylfuran, white needles, 82%, m. 77.5°; 2-(hydroxyacetyl)furan, 78%, m. 132.4°; and 2-(ρ -methoxybenzoyl)furan, 75%, m. 135.7°. The ρ -MeC₆H₄SO₃ derivs. of the oximes, in general, were prepd. by adding 0.1 mole powd. ρ -MeC₆H₄SO₃Cl to 0.1 mole oxime in 50 ml. pyridine at ~10° with stirring, letting stand at room temp. 2 hrs., pouring the mixt. into ice water, filtering the pptd. esters, washing carefully with cold H_2O , and drying *in vacuo*. The ρ -toluenesulfonic esters of the following oximes were so prepd.: 5-methyl-2-acetyl furan oxime, white needles from C₆H₆ and petr. ether, 85%, m. 111° (decompn.), remained unchanged after refluxing with 20 ml. 95% EtOH 48 hrs.; 2-propionylfuran oxime, white needles from petr. ether, 69%, m. 68°; 2-(hydroxyacetyl)furan oxime, white crystals from C₆H₆ and petr. ether, 80%, m. 89.7° (decompn.); 2-benzoylfuran oxime, 60%, m. 118° (decompn.) (from EtOH); 2-(ρ -methoxybenzoyl)furan oxime, white plates from C₆H₆ and petr. ether, 72%, m. 119-20°; 2-benzoylfuran oxime, 50%, m. 118° (decompn.) (from EtOH). A soln. of 10 g. ρ -toluenesulfonic ester of 2-(hydroxyacetyl)furan oxime in 50 ml. EtOH

kept at 30° for 24 hrs., and the mixt. treated as previously described; the resulting solid was ρ -MeC₆H₄SO₃NH₂ (IX), the liquid was the acetal of 4,5-diketo-2-hexenal, b.p. 71.3° (oxime, m. 235°). A suspension of 10 g. oxime of V in 60 ml. 95% EtOH was kept at 30° for 10 days with occasional shaking, the solvent removed *in vacuo*, the residue dissolved in 25 ml. Et₂O and 25 ml. H₂O, and the acidic aq. layer neutralized with NH₄OH, treated with charcoal, and evapd. to dryness; the residue was IX. The Et₂O layer was then evapd., and the residue recrystd. from EtOH with charcoal, yielding 2-furanide, m. 124°. IV in 15 ml. 95% EtOH was refluxed 5 hrs., the residue from evapn. dissolved in Et₂O and H₂O, and neutralized with NH₄OH, yielding IX. The Et₂O soln. was evapd., and the residue recrystd. from H₂O, yielding 60% ρ -methoxy-2-furanide, white needles, m. 105.6°, hydrolyzed with 2 N H₂SO₄ to 2-furoic acid and ρ -MeC₆H₄NH₂. Its structure was further confirmed by synthesis from 2.6 g. furanyl chloride in 10 ml. C₆H₆ and 5 g. ρ -MeC₆H₄NH₂ in 20 ml. C₆H₆ kept at room temp. 1 day, and the ppt. filtered, washed with EtOH and H₂O, and recrystd. from H₂O, giving a product, m. 105.6°. V (5 g.) in 40 ml. EtOH was refluxed 4 hrs., the solvent evapd., and the residue dissolved in Et₂O and H₂O; the H₂O solution again yielded IX after neutralization with NH₄OH and evapn.; evapn. of the Et₂O soln. and cryst. of the residue from 10% EtOH yielded 48% benzofurancarboxanilide, m. 158°.

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